

JUL 17 2008

Docket No. HOE96/F319CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Schwertfeger et al.

Group Art Unit: 1796

Appln. No.: 09/817,459

Examiner: Daniel S. Metzmaier

Filed: March 26, 2001

Confirmation No.: 1602

For: **ORGANICALLY MODIFIED AEROGELS, METHOD FOR THEIR
PRODUCTION BY SURFACE MODIFICATION OF THE AQUEOUS
GEL WITHOUT PREVIOUS SOLVENT EXCHANGE AND
SUBSEQUENT DRYING AND THE USE THEREOF**

OFFICIAL PAPER – Daniel S. Metzmaier

Facsimile No. 1-571-273-8300

(Total Number of Pages, including this sheet: 15)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that the attached paper (along with any paper referred to as attached or enclosed therein) is being transmitted *by facsimile* to the United States Patent and Trademark Office, Fax. No. 1-571-273-8300, on July 17, 2008.


Kathleen M. Hadney

Enclosure: Amendment Transmittal Letter (Large Entity) (1 page in duplicate) and Amendment and Response to Office Action (12 pages)

Fax_HOE96F319CON_Amendment Transmittal Letter_July 2008.doc

AMENDMENT TRANSMITTAL LETTER (Large Entity)					JUL 17 2008		Docket No. HOE96/F319CON	
Applicant(s): Schwertfeger et al.								
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.			
09/817,459	March 26, 2001	Daniel S. Metzmaier		1796	1602			
Invention: ORGANICALLY MODIFIED AEROGELS, METHOD FOR THEIR PRODUCTION BY SURFACE MODIFICATION OF THE AQUEOUS GEL WITHOUT PREVIOUS SOLVENT EXCHANGE AND SUBSEQUENT DRYING AND THE USE THEREOF								
COMMISSIONER FOR PATENTS:								
Transmitted herewith is an amendment in the above-identified application.								
The fee has been calculated and is transmitted as shown below.								
CLAIMS AS AMENDED								
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE			
TOTAL CLAIMS	46 -	87 =	0	x \$50.00	\$0.00			
INDEP. CLAIMS	5 -	13 =	0	x \$210.00	\$0.00			
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00			
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00			
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. 03-0060 in the amount of <input type="checkbox"/> A check in the amount of to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 03-0060 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.								
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  Signature </div> <div style="width: 45%;"> Dated: July 17, 2008 </div> </div>								
<div style="display: flex;"> <div style="width: 45%; border: 1px solid black; padding: 5px;"> Robert M. Amici Reg. No. 52,554 Cabot Corporation 157 Concord Road Billerica, MA 01821 </div> <div style="width: 50%; border: 1px solid black; padding: 5px;"> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) _____ Signature of Person Mailing Correspondence _____ Typed or Printed Name of Person Mailing Correspondence </div> </div>								
cc:								

DUPLICATE

AMENDMENT TRANSMITTAL LETTER (Large Entity)		Docket No. JUL 17 2008	
Applicant(s): Schwertfeger et al.		HOE96/F319CON	

Application No. 09/817,459	Filing Date March 26, 2001	Examiner Daniel S. Metzmaier	Customer No.	Group Art Unit 1796	Confirmation No. 1602
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Invention: **ORGANICALLY MODIFIED AEROGELS, METHOD FOR THEIR PRODUCTION BY SURFACE MODIFICATION OF THE AQUEOUS GEL WITHOUT PREVIOUS SOLVENT EXCHANGE AND SUBSEQUENT DRYING AND THE USE THEREOF**

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TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. 03-0060 in the amount of
- ☐ A check in the amount of to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 03-0060
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Signature

Dated: July 17, 2008

Robert M. Amici
Reg. No. 52,554
Cabot Corporation
157 Concord Road
Billerica, MA 01821

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(Date)

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CC:

Docket No. HOE96/F319CON

JUL 17 2008

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Schwertfeger et al. Examiner: Daniel S. Metzmaier
Application No.: 09/817,459 Art Unit: 1796
Filed: March 26, 2001 Confirmation No.: 1602
For: Organically Modified Aerogels; Method for their Production by
Surface Modification of the Aqueous Gel Without Previous Solvent
Exchange and Subsequent Drying and the Use Thereof

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Sir:

In response to the Final Office Action mailed April 17, 2008, Applicants respectfully request reconsideration of the above-identified application in view of the following amendments and remarks.

Amendments to the Claims are included in the listing of claims which begins on page 2 of this response.

Remarks begin on page 10 of this paper.

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